



STAAR Item Analysis with Responses by Item

for INDIAN SPRING MIDDLE

Subject: Mathematics Curriculum: Grade 06 Language: E Administration: 4 2014 Test Version(s): STAAR,STAAR-L
 Demographic Group(s): All Students
 Student Count: 200 Source: Admin

#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
1	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06A - The student is expected to use angle measurements to classify angles as acute, obtuse, or right (S) DUAL: 6.11B - The student is expected to use a problem-solving model that incorporates understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness (P) TEA 2012 Mapped SE(s): 6.1B	A 64%	126 64%	22 11%	28 14%	22 11%	0 0%
2	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01C - The student is expected to use integers to represent real-life situations (S) TEA 2012 Mapped SE(s): 6.2B DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	J 58%	22 11%	36 18%	26 13%	114 58%	0 0%
3	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.09A - The student is expected to construct sample spaces using lists and tree diagrams (S) DUAL: 6.11C - The student is expected to select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem (P) TEA 2012 Mapped SE(s): 6.1B	C 59%	52 26%	23 12%	117 59%	6 3%	0 0%
4	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02C - The student is expected to use multiplication and division of whole numbers to solve problems including situations involving equivalent ratios and rates (R) TEA 2012 Mapped SE(s): 6.3E DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	F 64%	126 64%	24 12%	18 9%	30 15%	0 0%
5	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.04B - The student is expected to use tables of data to generate formulas representing relationships involving perimeter, area, volume of a rectangular prism, etc (S) TEA 2012 Mapped SE(s): 6.8C DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	C 60%	17 9%	54 27%	118 60%	9 5%	0 0%

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process

* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)



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#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
6	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02E - The student is expected to use order of operations to simplify whole number expressions (without exponents) in problem solving situations (R) TEA 2012 Mapped SE(s): 6.7A DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	G 69%	43 22%	137 69%	7 4%	10 5%	1 1%
7	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10D - The student is expected to solve problems by collecting, organizing, displaying, and interpreting data (R) TEA 2012 Mapped SE(s): 6.13A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	D 35%	53 27%	34 17%	41 21%	69 35%	1 1%
8	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06C - The student is expected to describe the relationship between radius, diameter, and circumference of a circle (R) DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	G 34%	50 25%	67 34%	44 22%	35 18%	2 1%
9	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08D - The student is expected to convert measures within the same measurement system (customary and metric) based on relationships between units (S) TEA 2012 Mapped SE(s): 6.4H DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	A 46%	91 46%	46 23%	11 6%	50 25%	0 0%

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10	Math-Gr6	<p>Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning.</p> <p>SE: 6.04A - The student is expected to use tables and symbols to represent and describe proportional and other relationships such as those involving conversions, arithmetic sequences (with a constant rate of change), perimeter and area (R)</p> <p>TEA 2012 Mapped SE(s): 6.4A, 6.5A, 6.6C</p> <p>DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P)</p> <p>TEA 2012 Mapped SE(s): 6.1D</p>	G 40%	40 20%	79 40%	50 25%	28 14%	1 1%
11	Math-Gr6	<p>Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning.</p> <p>SE: 6.02B - The student is expected to use addition and subtraction to solve problems involving fractions and decimals (R)</p> <p>DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P)</p> <p>TEA 2012 Mapped SE(s): 6.1A</p>	B 40%	18 9%	80 40%	52 26%	48 24%	0 0%
12	Math-Gr6	<p>Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning.</p> <p>SE: 6.05A - The student is expected to formulate equations from problem situations described by linear relationships (R)</p> <p>TEA 2012 Mapped SE(s): 6.6B, 6.9A</p> <p>DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P)</p> <p>TEA 2012 Mapped SE(s): 6.1D</p>	H 38%	21 11%	78 39%	75 38%	24 12%	0 0%
13	Math-Gr6	<p>Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics</p> <p>SE: 6.10B - The student is expected to identify mean (using concrete objects and pictorial models), median, mode, and range of a set of data (S)</p> <p>TEA 2012 Mapped SE(s): 6.12B, 6.12C, 6.12D</p> <p>DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P)</p> <p>TEA 2012 Mapped SE(s): 6.1A</p>	A 30%	60 30%	34 17%	19 10%	85 43%	0 0%

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14	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08B - The student is expected to select and use appropriate units, tools, or formulas to measure and to solve problems involving length (including perimeter), area, time, temperature, volume, and weight (R) TEA 2012 Mapped SE(s): 6.8B, 6.8D DUAL: 6.11D - The student is expected to select tools such as real objects, manipulatives, paper/pencil, and technology or techniques such as mental math, estimation, and number sense to solve problems (P) TEA 2012 Mapped SE(s): 6.1C	H 53%	34 17%	27 14%	105 53%	32 16%	0 0%
15	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02C - The student is expected to use multiplication and division of whole numbers to solve problems including situations involving equivalent ratios and rates (R) TEA 2012 Mapped SE(s): 6.3E DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	B 47%	27 14%	94 47%	31 16%	44 22%	2 1%
16	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10D - The student is expected to solve problems by collecting, organizing, displaying, and interpreting data (R) TEA 2012 Mapped SE(s): 6.13A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	40 23%	46 23%	151 76%	0 0%	0 0%	1 1%
17	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06B - The student is expected to identify relationships involving angles in triangles and quadrilaterals (S) TEA 2012 Mapped SE(s): 6.8A DUAL:	D 48%	35 18%	52 26%	14 7%	96 48%	1 1%
18	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.03C - The student is expected to use ratios to make predictions in proportional situations (R) TEA 2012 Mapped SE(s): 6.4B DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	G 42%	47 24%	84 42%	51 26%	15 8%	1 1%

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19	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08A - The student is expected to estimate measurements (including circumference) and evaluate reasonableness of results (S) DUAL: 6.11B - The student is expected to use a problem-solving model that incorporates understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness (P) TEA 2012 Mapped SE(s): 6.1B	C 37%	63 32%	40 20%	73 37%	22 11%	0 0%
20	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.04A - The student is expected to use tables and symbols to represent and describe proportional and other relationships such as those involving conversions, arithmetic sequences (with a constant rate of change), perimeter and area (R) TEA 2012 Mapped SE(s): 6.4A, 6.5A, 6.6C DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	F 62%	123 62%	22 11%	20 10%	33 17%	0 0%
21	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10C - The student is expected to sketch circle graphs to display data (S) DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	A 39%	77 39%	37 19%	68 34%	16 8%	0 0%
22	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01B - The student is expected to generate equivalent forms of rational numbers including whole numbers, fractions, and decimals (R) TEA 2012 Mapped SE(s): 6.4G, 6.5C DUAL:	H 26%	52 26%	14 7%	51 26%	81 41%	0 0%
23	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08B - The student is expected to select and use appropriate units, tools, or formulas to measure and to solve problems involving length (including perimeter), area, time, temperature, volume, and weight (R) TEA 2012 Mapped SE(s): 6.8B, 6.8D DUAL: 6.11C - The student is expected to select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem (P) TEA 2012 Mapped SE(s): 6.1B	D 33%	73 37%	31 16%	28 14%	66 33%	0 0%

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#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
24	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02E - The student is expected to use order of operations to simplify whole number expressions (without exponents) in problem solving situations (R) TEA 2012 Mapped SE(s): 6.7A DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	F 42%	83 42%	28 14%	56 28%	28 14%	3 2%
25	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01B - The student is expected to generate equivalent forms of rational numbers including whole numbers, fractions, and decimals (R) TEA 2012 Mapped SE(s): 6.4G, 6.5C DUAL: 6.13A - The student is expected to make conjectures from patterns or sets of examples and nonexamples (P) TEA 2012 Mapped SE(s): 6.1F	B 29%	62 31%	58 29%	57 29%	21 11%	0 0%
26	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06C - The student is expected to describe the relationship between radius, diameter, and circumference of a circle (R) DUAL: 6.11D - The student is expected to select tools such as real objects, manipulatives, paper/pencil, and technology or techniques such as mental math, estimation, and number sense to solve problems (P) TEA 2012 Mapped SE(s): 6.1C	F 43%	86 43%	74 37%	22 11%	14 7%	2 1%
27	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02B - The student is expected to use addition and subtraction to solve problems involving fractions and decimals (R) DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	D 30%	49 25%	33 17%	57 29%	59 30%	0 0%

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#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
28	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.05A - The student is expected to formulate equations from problem situations described by linear relationships (R) TEA 2012 Mapped SE(s): 6.6B, 6.9A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	G 35%	26 13%	69 35%	84 42%	19 10%	0 0%
29	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08B - The student is expected to select and use appropriate units, tools, or formulas to measure and to solve problems involving length (including perimeter), area, time, temperature, volume, and weight (R) TEA 2012 Mapped SE(s): 6.8B, 6.8D DUAL: 6.11C - The student is expected to select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem (P) TEA 2012 Mapped SE(s): 6.1B	C 25%	25 13%	49 25%	50 25%	73 37%	1 1%
30	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06B - The student is expected to identify relationships involving angles in triangles and quadrilaterals (S) TEA 2012 Mapped SE(s): 6.8A DUAL: 6.11C - The student is expected to select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem (P) TEA 2012 Mapped SE(s): 6.1B	55 24%	47 24%	150 76%	0 0%	0 0%	1 1%
31	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.03C - The student is expected to use ratios to make predictions in proportional situations (R) TEA 2012 Mapped SE(s): 6.4B DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	D 34%	47 24%	48 24%	35 18%	68 34%	0 0%

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32	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01D - The student is expected to write prime factorizations using exponents (S) TEA 2012 Mapped SE(s): 6.7A DUAL:	F 46%	92 46%	28 14%	61 31%	17 9%	0 0%
33	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10D - The student is expected to solve problems by collecting, organizing, displaying, and interpreting data (R) TEA 2012 Mapped SE(s): 6.13A DUAL:	C 46%	21 11%	35 18%	92 46%	50 25%	0 0%
34	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.04A - The student is expected to use tables and symbols to represent and describe proportional and other relationships such as those involving conversions, arithmetic sequences (with a constant rate of change), perimeter and area (R) TEA 2012 Mapped SE(s): 6.4A, 6.5A, 6.6C DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	J 39%	25 13%	36 18%	60 30%	77 39%	0 0%
35	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01F - This student is expected to identify multiples of a positive integer and common multiples and the least common multiple of a set of positive integers (S) DUAL:	A 31%	61 31%	22 11%	46 23%	69 35%	0 0%
36	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.03B - The student is expected to represent ratios and percents with concrete models, fractions, and decimals (S) TEA 2012 Mapped SE(s): 6.4E, 6.4F DUAL:	0.05 36%	71 36%	126 64%	0 0%	0 0%	1 1%

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37	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02C - The student is expected to use multiplication and division of whole numbers to solve problems including situations involving equivalent ratios and rates (R) TEA 2012 Mapped SE(s): 6.3E DUAL: 6.11B - The student is expected to use a problem-solving model that incorporates understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness (P) TEA 2012 Mapped SE(s): 6.1B	C 28%	39 20%	53 27%	55 28%	51 26%	0 0%
38	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10A - The student is expected to select and use an appropriate representation for presenting and displaying different graphical representations of the same data including line plot, line graph, bar graph, and stem and leaf plot (S) TEA 2012 Mapped SE(s): 6.12A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	G 40%	24 12%	80 40%	63 32%	29 15%	2 1%
39	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.03A - The student is expected to use ratios to describe proportional situations (S) TEA 2012 Mapped SE(s): 6.4C, 6.4D DUAL: 6.13A - The student is expected to make conjectures from patterns or sets of examples and nonexamples (P) TEA 2012 Mapped SE(s): 6.1F	C 51%	39 20%	23 12%	100 51%	36 18%	0 0%
40	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08D - The student is expected to convert measures within the same measurement system (customary and metric) based on relationships between units (S) TEA 2012 Mapped SE(s): 6.4H DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	F 28%	56 28%	97 49%	22 11%	23 12%	0 0%
41	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06C - The student is expected to describe the relationship between radius, diameter, and circumference of a circle (R) DUAL:	B 40%	51 26%	80 40%	48 24%	18 9%	1 1%

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42	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02B - The student is expected to use addition and subtraction to solve problems involving fractions and decimals (R) DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	8.67 40%	80 40%	117 59%	0 0%	0 0%	1 1%
43	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.05A - The student is expected to formulate equations from problem situations described by linear relationships (R) TEA 2012 Mapped SE(s): 6.6B, 6.9A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	D 30%	32 16%	70 35%	35 18%	60 30%	1 1%
44	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08B - The student is expected to select and use appropriate units, tools, or formulas to measure and to solve problems involving length (including perimeter), area, time, temperature, volume, and weight (R) TEA 2012 Mapped SE(s): 6.8B, 6.8D DUAL: 6.11D - The student is expected to select tools such as real objects, manipulatives, paper/pencil, and technology or techniques such as mental math, estimation, and number sense to solve problems (P) TEA 2012 Mapped SE(s): 6.1C	G 53%	24 12%	105 53%	35 18%	33 17%	1 1%
45	Math-Gr6	Rpt Cat 5 - The student will demonstrate an understanding of probability and Statistics SE: 6.10D - The student is expected to solve problems by collecting, organizing, displaying, and interpreting data (R) TEA 2012 Mapped SE(s): 6.13A DUAL: 6.12A - The student is expected to communicate mathematical ideas using language, efficient tools, appropriate units, and graphical, numerical, physical, or algebraic mathematical models (P) TEA 2012 Mapped SE(s): 6.1D	C 37%	47 24%	55 28%	74 37%	18 9%	4 2%

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 Demographic Group(s): All Students
 Student Count: 200 Source: Admin

#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
46	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.02E - The student is expected to use order of operations to simplify whole number expressions (without exponents) in problem solving situations (R) TEA 2012 Mapped SE(s): 6.7A DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	F 41%	82 41%	44 22%	44 22%	28 14%	0 0%
47	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.07A - The student is expected to locate and name points on a coordinate plane using ordered pairs of non-negative rational numbers (S) TEA 2012 Mapped SE(s): 6.11A DUAL: 6.11D - The student is expected to select tools such as real objects, manipulatives, paper/pencil, and technology or techniques such as mental math, estimation, and number sense to solve problems (P) TEA 2012 Mapped SE(s): 6.1C	D 30%	55 28%	47 24%	36 18%	60 30%	0 0%
48	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01E - The student is expected to identify factors of a positive integer, common factors, and the greatest common factor of a set of positive integers (S) DUAL: 6.11A - The student is expected to identify and apply mathematics to everyday experiences, to activities in and outside of school, with other disciplines, and with other mathematical topics; (P) TEA 2012 Mapped SE(s): 6.1A	G 45%	25 13%	90 45%	55 28%	27 14%	1 1%
49	Math-Gr6	Rpt Cat 2 - The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning. SE: 6.03C - The student is expected to use ratios to make predictions in proportional situations (R) TEA 2012 Mapped SE(s): 6.4B DUAL: 6.11B - The student is expected to use a problem-solving model that incorporates understanding the problem, making a plan, carrying out the plan, and evaluating the solution for reasonableness (P) TEA 2012 Mapped SE(s): 6.1B	C 45%	33 17%	46 23%	90 45%	26 13%	3 2%

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process

* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)



STAAR Item Analysis with Responses by Item for INDIAN SPRING MIDDLE

Subject: Mathematics Curriculum: Grade 06 Language: E Administration: 4 2014 Test Version(s): STAAR,STAAR-L
Demographic Group(s): All Students
Student Count: 200 Source: Admin

#	Course	Reporting Standard/Student Expectation	Correct	A/F	B/G	C/H	D/J	Other
50	Math-Gr6	Rpt Cat 3 - The student will demonstrate an understanding of geometry and spatial reasoning. SE: 6.06C - The student is expected to describe the relationship between radius, diameter, and circumference of a circle (R) DUAL: 6.11C - The student is expected to select or develop an appropriate problem-solving strategy from a variety of different types, including drawing a picture, looking for a pattern, systematic guessing and checking, acting it out, making a table, working a simpler problem, or working backwards to solve a problem (P) TEA 2012 Mapped SE(s): 6.1B	J 60%	43 22%	20 10%	14 7%	119 60%	2 1%
51	Math-Gr6	Rpt Cat 1 - The student will demonstrate an understanding of numbers, operations, and quantitative reasoning. SE: 6.01B - The student is expected to generate equivalent forms of rational numbers including whole numbers, fractions, and decimals (R) TEA 2012 Mapped SE(s): 6.4G, 6.5C DUAL:	A 44%	88 44%	41 21%	34 17%	34 17%	1 1%
52	Math-Gr6	Rpt Cat 4 - The student will demonstrate an understanding of the concepts and uses of measurement SE: 6.08C - The student is expected to measure angles (S) DUAL: 6.11D - The student is expected to select tools such as real objects, manipulatives, paper/pencil, and technology or techniques such as mental math, estimation, and number sense to solve problems (P) TEA 2012 Mapped SE(s): 6.1C	F 47%	93 47%	57 29%	16 8%	31 16%	1 1%

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process

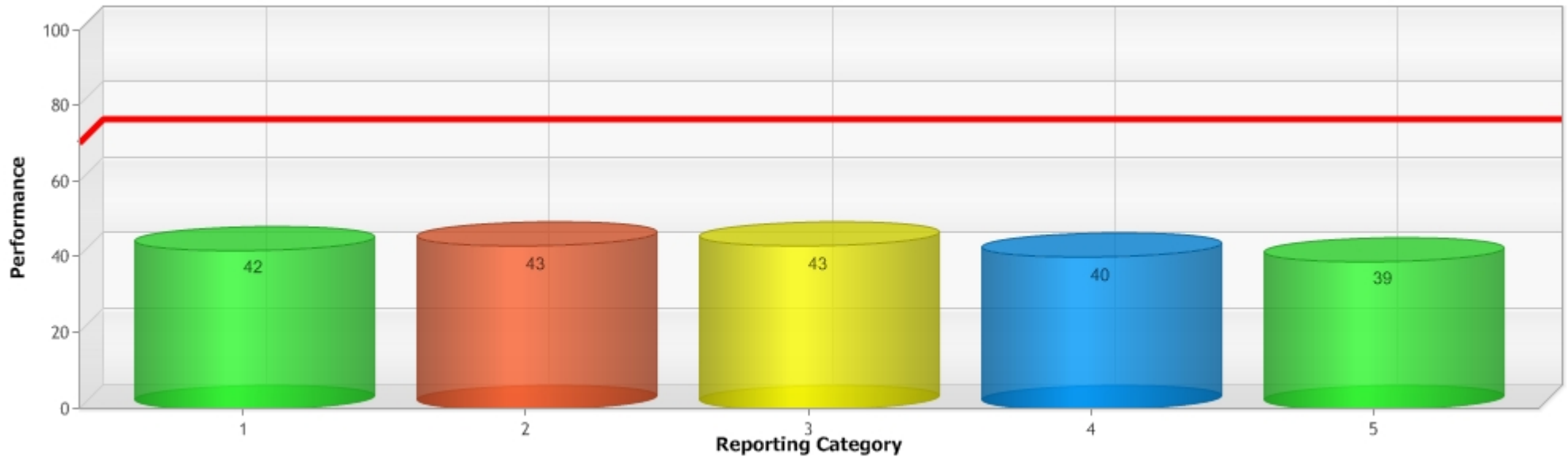
* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)

STAAR Reporting Category Performance for INDIAN SPRING MIDDLE

Subject: Mathematics Curriculum: Grade 06 Language: E Administration: 4 2014 Test Version(s): STAAR,STAAR-L
 Demographic Group(s): All Students
 Student Count: 200 Source: Admin

Reporting Category	Description	# of Test Points	% of Total Points	Mastery
1	The student will demonstrate an understanding of numbers, operations, and quantitative reasoning.	16	31%	42%
2	The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning.	12	23%	43%
3	The student will demonstrate an understanding of geometry and spatial reasoning.	8	15%	43%
4	The student will demonstrate an understanding of the concepts and uses of measurement	8	15%	40%
5	The student will demonstrate an understanding of probability and Statistics	8	15%	39%

* shaded row indicates mastery below 70%





STAAR Reporting Category SE Performance for INDIAN SPRING MIDDLE

Subject: Mathematics Curriculum: Grade 06 Language: E Administration: 4 2014 Test Version(s): STAAR,STAAR-L

Demographic Group(s): All Students

Student Count: 200 Source: Admin

Reporting Category	Description	Points	Mastery	SE	Std	Course	Tested	Mastery
1	The student will demonstrate an understanding of numbers, operations, and quantitative reasoning.	16	42%	6.01B	R	Math-Gr6	3	33%
				6.02B	R	Math-Gr6	3	37%
				6.02C	R	Math-Gr6	3	46%
				6.02E	R	Math-Gr6	3	51%
				6.01A	S	Math-Gr6	N/T	N/T
				6.01C	S	Math-Gr6	1	58%
				6.01D	S	Math-Gr6	1	46%
				6.01E	S	Math-Gr6	1	45%
				6.01F	S	Math-Gr6	1	31%
				6.02A	S	Math-Gr6	N/T	N/T
				6.02D	S	Math-Gr6	N/T	N/T
2	The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning.	12	43%	6.03C	R	Math-Gr6	3	41%
				6.04A	R	Math-Gr6	3	47%
				6.05A	R	Math-Gr6	3	34%
				6.03A	S	Math-Gr6	1	51%
				6.03B	S	Math-Gr6	1	36%
				6.04B	S	Math-Gr6	1	60%
3	The student will demonstrate an understanding of geometry and spatial reasoning.	8	43%	6.06C	R	Math-Gr6	4	44%
				6.06A	S	Math-Gr6	1	64%
				6.06B	S	Math-Gr6	2	36%
				6.07A	S	Math-Gr6	1	30%
4	The student will demonstrate an understanding of the concepts and uses of measurement	8	40%	6.08B	R	Math-Gr6	4	41%
				6.08A	S	Math-Gr6	1	37%
				6.08C	S	Math-Gr6	1	47%
				6.08D	S	Math-Gr6	2	37%
5	The student will demonstrate an understanding of probability and Statistics	8	39%	6.10D	R	Math-Gr6	4	35%
				6.09A	S	Math-Gr6	1	59%
				6.09B	S	Math-Gr6	N/T	N/T
				6.10A	S	Math-Gr6	1	40%
				6.10B	S	Math-Gr6	1	30%
				6.10C	S	Math-Gr6	1	39%
	Process Skills			6.11A	P	Math-Gr6		N/T
				6.11B	P	Math-Gr6		N/T
				6.11C	P	Math-Gr6		N/T
				6.11D	P	Math-Gr6		N/T
				6.12A	P	Math-Gr6		N/T
				6.12B	P	Math-Gr6		N/T
				6.13A	P	Math-Gr6		N/T
				6.13B	P	Math-Gr6		N/T

* Standard type: Green - Readiness, Blue - Supporting, Purple - Process

* Level of concern: Red - Challenging(<70%), Orange - Moderate(70-79%), Yellow - Low Risk(80-100%)